Significant past weather for the preceding week
(Period –08/02/2018 to 12/02/2018)

<table>
<thead>
<tr>
<th>Parameters</th>
<th>13/02</th>
<th>14/02</th>
<th>15/02</th>
<th>16/02</th>
<th>17/02</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rainfall (mm)</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>Total Rainfall (mm)</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>Maximum temperature (°C)</td>
<td>33</td>
<td>34</td>
<td>34</td>
<td>35</td>
<td>35</td>
</tr>
<tr>
<td>Minimum temperature (°C)</td>
<td>18</td>
<td>18</td>
<td>19</td>
<td>19</td>
<td>19</td>
</tr>
<tr>
<td>Total cloud cover (Octa)</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>Morning RH (%)</td>
<td>90-98</td>
<td>90-98</td>
<td>90-98</td>
<td>90-98</td>
<td>90-98</td>
</tr>
<tr>
<td>Afternoon RH (%)</td>
<td>42-64</td>
<td>42-64</td>
<td>42-64</td>
<td>42-64</td>
<td>42-64</td>
</tr>
<tr>
<td>Wind Speed (km/hr)</td>
<td>2.5-3.1</td>
<td>2.5-3.1</td>
<td>2.5-3.1</td>
<td>2.5-3.1</td>
<td>2.5-3.1</td>
</tr>
<tr>
<td>Total cloud cover (Octa)</td>
<td>0-6</td>
<td>0-6</td>
<td>0-6</td>
<td>0-6</td>
<td>0-6</td>
</tr>
</tbody>
</table>

Weather forecast until 08.30 hrs of 17/02/2018

Sky will be slightly cloudy from 15th to 17th February, 2018. Wind velocity range from 3 to 9 km/hr from 13th to 17th February, 2018.

Pulses crops
- Vegetative stage
  - There are the variation between minimum temperature hence incidence of aphids and leaf minor is increased if it is observed on pulse crops, spray 10 ml Dimethoate or Lambda cyhalothrin 5% EC @ 6 ml. per 10 lit. of water at an interval of 15-20 days.

Mango and Cashew Plantation
- If incidence of mango hopper is noticed on mango crop, spray Lambda Cyhalothrin @5% E.C. @ of 6 ml per 10 liter of water for management of Anthracnose mix Carbendazim @ 10 gm or Propineb @ 20 gm or Carbendazim 12% + Mancozeb 63% @ 10 g per of any one fungicides for10 lit of water.
  - For increasing the production and quality improvement of fruits of mango, spraying of 1 % urea and 1 % Potassium nitrate at pea stage, marble stage and arecanut size stage is recommended. Apply protected irrigation for alphonso mango @ 150 to 200 lit. of water at fortnight interval to reduce fruit drop and increase the size of fruits.
  - If incidence of Tea mosquito on new emerging flush of cashew is noticed, spray Lambda Cyhalothrin 5% EC (6 ml. in 10 lit. of water) also management of Anthracnose mix Carbendazim @ 10 gm or Propineb @ 20 gm or Carbendazim 12% + Mancozeb 63% @ 10 g per of any one fungicides for10 lit of water.

Coconut, Arecanut
- --
  - For control of adults and grubs of rhinoceros beetle, dust 2 % Methyl parathion powder after every 2 month interval in FYM pits.
  - To control red palm weevil affected coconut, prepare a slanting hole with the help of screw drill about 1 m height from ground level on tree trunk and pour about 20 ml of 36 % Monocrotophos or 20% Chlorpyriphos with the help of plastic funnel in the hole and close the hole with the help of cement.

Vegetable crop and watermelon crop
- --
  - If incidence of hopper, aphids and thrips on vegetable crops viz., brinjal, tomato, cabbage, chilli, knol knol etc., is noticed spray Malathion @ 20 ml or Dimethoate @ 12 ml per 10 liter of water.
  - Cucurbitaceous vegetables are in fruit bearing stage, install of Rakshak fruit fly traps developed by University @ 4 traps per ha area is advocated to control fruit fly in vegetables garden.
  - In watermelon crop if symptoms of wilting are observed then drenching of Carbandazim @ 1 gm. per lit. of water per vine.
  - Apply straw mulch or polythene mulch for water melon crops.

Goats/ Milch animals
- --
  - Provide clean and hygienic drinking water and nutritious fodder and concentrates to farm animal.
  - Protect the animals/poultry birds from low temperature by providing curtains and electric bulbs as per the need.

Suggestion
- --
  - Contact nearby SAU Scientists or State Agril. Dept. for detail control measures against incidence of pest and diseases under adverse weather conditions.